

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6780525").PN.	USPAT; USOCR	OR	OFF	2008/09/29 15:32
L2	1	("6168067").PN.	USPAT; USOCR	OR	OFF	2008/09/29 16:09
L3	333	228/112.1.ccls.	US-PGPUB	OR	ON	2008/09/29 16:32
L4	196	228/2.1.ccls.	US-PGPUB	OR	ON	2008/09/29 16:37
L5	13	228/46.ccls.	US-PGPUB	OR	ON	2008/09/29 16:47
L6	9	228/114.ccls.	US-PGPUB	OR	ON	2008/09/29 16:48
L7	5	228/222.ccls.	US-PGPUB	OR	ON	2008/09/29 16:48
L8	18	148/688.ccls.	US-PGPUB	OR	ON	2008/09/29 16:49
L9	21	148/689.ccls.	US-PGPUB	OR	ON	2008/09/29 16:49
L10	14	148/690.ccls.	US-PGPUB	OR	ON	2008/09/29 16:50
L11	6	148/691.ccls.	US-PGPUB	OR	ON	2008/09/29 16:50
L12	817	428/615.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:51
L15	450	3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:55

L24	3	15 and (((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3) same (time or duration or preiod)) and (energy or joule or "DFC" or (burning with temperature) or (differential with scanning with calorimetry)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 17:06
L25	25	15 and ((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 17:06
L26	3	12 and ((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 17:06
L27	2	12 and (((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3) same (time or duration or preiod)) and (energy or joule or "DFC" or (burning with temperature) or (differential with scanning with calorimetry)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 17:06

L31	1	((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3) same (time or duration or preiod)) and (energy or joule or "DFC" or (burning same temperature) or (differential with scanning with calorimetry))).clm.	US-PGPUB	OR	ON	2008/09/29 17:11
L32	10	((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3)).clm.	US-PGPUB	OR	ON	2008/09/29 17:11
L33	51	((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3) same ((after or prior or before or preceeding) same weld\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 17:13
L34	67	((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3) same ((post or "pre" or after or prior or before or preceeding) same weld\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 17:14

L35	3	((friction with (agitat\$3 or plug\$4 or stir\$4 or plung\$4)) same ("heat-treatment" or ((heat or solution) with treat\$4) or homogenization or homogeniz\$3) same ((post or "pre" or after or prior or before or preceeding) same weld\$3)).clm.	US-PGPUB	OR	ON	2008/09/29 17:14
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**9/29/2008 5:17:28 PM**

**C:\Documents and Settings\maboagye\My Documents\EAST\Workspaces\10849525 friction stir welding of Aluminum FOAM 228-112.1 05-15-2006.wsp**